

BOLTON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.95	0	NC*	Male	1.41	2	NC*
Female	0.60	1	NC*	Female	1.00	2	NC*
Total	2.55	1	NC*	Total	2.41	4	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.79	1	NC*	Male	0.39	0	NC*
Female	0.59	0	NC*	Female	0.31	0	NC*
Total	1.39	1	NC*	Total	0.70	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.14	0	NC*	Male	1.79	0	NC*
Female	12.97	7	54	Female	1.25	1	NC*
Total	13.11	7	53	Total	3.04	1	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	0.87	2	NC*	Male	1.65	1	NC*
				Female	0.62	0	NC*
				Total	2.28	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	4.99	0	NC*	Female	1.59	4	NC*
Female	3.75	2	NC*				
Total	8.74	2	NC*				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.84	0	NC*	Male	0.83	0	NC*
Female	0.19	0	NC*	Female	0.65	0	NC*
Total	1.03	0	NC*	Total	1.48	0	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.38	0	NC*	Male	12.71	10	79
Female	0.26	0	NC*				
Total	0.63	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.38	0	NC*	Male	0.89	0	NC*
Female	0.68	2	NC*	Female	0.40	0	NC*
Total	2.05	2	NC*	Total	1.29	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.86	1	NC*	Male	0.51	0	NC*

Female	0.22	0	NC*				
Total	1.09	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.96	2	NC*	Male	0.31	0	NC*
Female	0.62	1	NC*	Female	0.70	1	NC*
Total	1.58	3	NC*	Total	1.01	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.46	0	NC*				
Female	0.14	0	NC*	Female	2.53	3	NC*
Total	0.60	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	6.94	7	101	Male	43.13	27	63 #-
Female	4.66	1	NC*	Female	37.00	28	76
Total	11.60	8	69	Total	80.13	55	69 ~-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels